

Express Mail Label No.: EV 113899917 US

Customer Number 22444

FEET TRANSMITTAL FOR FY 2002 <small>Patent Fees are subject to annual revision.</small>				Application Number 09/621,795 Filing Date July 21, 2000 First Named Inventor Daniel L. Miller Examiner Name Kim, Tae Jun Group / Art Unit 3746																																																																																																																																																																																																																																																																																			
Total Amount of Payment \$ 320.00		Attorney Docket No. 8571:76																																																																																																																																																																																																																																																																																					
METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account No.: <u>50-1343</u> Deposit Account Name: <u>Hughes & Luce, LLP</u> The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge any fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input checked="" type="checkbox"/> Charge fee(s) indicated below (except for the filing date) to the above identified deposit account																																																																																																																																																																																																																																																																																							
FEE CALCULATION 1. Basic Filing Fee <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>740</td> <td>2001</td> <td>370</td> <td>Utility Filing Fee</td> <td>\$</td> </tr> <tr> <td>1006</td> <td>740</td> <td>2006</td> <td>370</td> <td>Utility (CPA) Filing Fee</td> <td>\$</td> </tr> <tr> <td>1002</td> <td>330</td> <td>2002</td> <td>165</td> <td>Design Filing Fee</td> <td>\$</td> </tr> <tr> <td>1004</td> <td>740</td> <td>2004</td> <td>370</td> <td>Reissue Filing Fee</td> <td>\$</td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional Filing Fee</td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td>Subtotal (1)</td> <td>\$ 0-</td> </tr> </tbody> </table> 2. Extra Claim Fees <table border="1"> <thead> <tr> <th>Claims</th> <th>Extra</th> <th>Fee (below)</th> <th>Fee Paid</th> </tr> <tr> <th>Total</th> <td>- ** =</td> <td>0</td> <td><input checked="" type="checkbox"/> \$ 0</td> </tr> </thead> <tbody> <tr> <td>Indep.</td> <td>- ** =</td> <td>0</td> <td><input checked="" type="checkbox"/> \$</td> </tr> <tr> <td colspan="4">Multiple Dependent</td> </tr> <tr> <td colspan="4"></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>84</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204</td> <td>84</td> <td>2204</td> <td>42</td> <td>** Reissue independent claims over original patent</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4"></td> <td>Subtotal (2)</td> <td>\$ 0-</td> </tr> </tbody> </table> <p>** or number previously paid, if greater. For Reissues, see below</p>					Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	740	2001	370	Utility Filing Fee	\$	1006	740	2006	370	Utility (CPA) Filing Fee	\$	1002	330	2002	165	Design Filing Fee	\$	1004	740	2004	370	Reissue Filing Fee	\$	1005	160	2005	80	Provisional Filing Fee	\$					Subtotal (1)	\$ 0-	Claims	Extra	Fee (below)	Fee Paid	Total	- ** =	0	<input checked="" type="checkbox"/> \$ 0	Indep.	- ** =	0	<input checked="" type="checkbox"/> \$	Multiple Dependent								Large Entity	Small Entity	Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20	1201	84	2201	42	Independent claims in excess of 3	1203	280	2203	140	Multiple dependent claim, if not paid	1204	84	2204	42	** Reissue independent claims over original patent	1205	18	2205	9	** Reissue claims in excess of 20 and over original patent					Subtotal (2)	\$ 0-	FEE CALCULATION (continued) 3. Additional Fees <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late fee or oath</td> <td>\$</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>\$</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>Request for Reexamination</td> <td>\$</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td>\$</td> </tr> <tr> <td>1805</td> <td>1840*</td> <td>1805</td> <td>1840*</td> <td>Requesting publication of SIR after Examiner action</td> <td>\$</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td>\$</td> </tr> <tr> <td>1252</td> <td>400</td> <td>2252</td> <td>200</td> <td>Extension for reply within second month</td> <td>\$</td> </tr> <tr> <td>1253</td> <td>920</td> <td>2253</td> <td>460</td> <td>Extension for reply within third month</td> <td>\$</td> </tr> <tr> <td>1254</td> <td>1,440</td> <td>2254</td> <td>720</td> <td>Extension for reply within fourth month</td> <td>\$</td> </tr> <tr> <td>1255</td> <td>1,960</td> <td>2255</td> <td>980</td> <td>Extension for reply within fifth month</td> <td>\$</td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> <td>\$</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td>\$ 320.00</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td>\$</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td>\$</td> </tr> <tr> <td>1453</td> <td>1,280</td> <td>2453</td> <td>640</td> <td>Petition to revive - unintentional</td> <td>\$</td> </tr> <tr> <td>1501</td> <td>1,280</td> <td>2501</td> <td>640</td> <td>Utility issue fee (or reissue)</td> <td>\$</td> </tr> <tr> <td>1502</td> <td>460</td> <td>2502</td> <td>230</td> <td>Design issue fee</td> <td>\$</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner unless otherwise specified</td> <td>\$</td> </tr> <tr> <td>1814</td> <td>110</td> <td>2814</td> <td>55</td> <td>Statutory Disclaimer</td> <td>\$</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td>\$</td> </tr> <tr> <td>8621</td> <td>40</td> <td>8621</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>\$</td> </tr> <tr> <td>1809</td> <td>740</td> <td>2809</td> <td>370</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td>\$</td> </tr> <tr> <td>1801</td> <td>740</td> <td>2801</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td>\$</td> </tr> <tr> <td>1802</td> <td>800</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td>\$</td> </tr> <tr> <td colspan="4">Other fee (specify):</td> <td>Subtotal (3)</td> <td>\$ 320.00</td> </tr> </tbody> </table>			Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late fee or oath	\$	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$	1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	Request for Reexamination	\$	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	\$	1251	110	2251	55	Extension for reply within first month	\$	1252	400	2252	200	Extension for reply within second month	\$	1253	920	2253	460	Extension for reply within third month	\$	1254	1,440	2254	720	Extension for reply within fourth month	\$	1255	1,960	2255	980	Extension for reply within fifth month	\$	1401	320	2401	160	Notice of Appeal	\$	1402	320	2402	160	Filing a brief in support of an appeal	\$ 320.00	1403	280	2403	140	Request for oral hearing	\$	1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable	\$	1453	1,280	2453	640	Petition to revive - unintentional	\$	1501	1,280	2501	640	Utility issue fee (or reissue)	\$	1502	460	2502	230	Design issue fee	\$	1460	130	1460	130	Petitions to the Commissioner unless otherwise specified	\$	1814	110	2814	55	Statutory Disclaimer	\$	1806	180	1806	180	Submission of Information Disclosure Statement	\$	8621	40	8621	40	Recording each patent assignment per property (times number of properties)	\$	1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	\$	1801	740	2801	370	Request for Continued Examination (RCE)	\$	1802	800	1802	900	Request for expedited examination of a design application	\$	Other fee (specify):				Subtotal (3)	\$ 320.00
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																				
1001	740	2001	370	Utility Filing Fee	\$																																																																																																																																																																																																																																																																																		
1006	740	2006	370	Utility (CPA) Filing Fee	\$																																																																																																																																																																																																																																																																																		
1002	330	2002	165	Design Filing Fee	\$																																																																																																																																																																																																																																																																																		
1004	740	2004	370	Reissue Filing Fee	\$																																																																																																																																																																																																																																																																																		
1005	160	2005	80	Provisional Filing Fee	\$																																																																																																																																																																																																																																																																																		
				Subtotal (1)	\$ 0-																																																																																																																																																																																																																																																																																		
Claims	Extra	Fee (below)	Fee Paid																																																																																																																																																																																																																																																																																				
Total	- ** =	0	<input checked="" type="checkbox"/> \$ 0																																																																																																																																																																																																																																																																																				
Indep.	- ** =	0	<input checked="" type="checkbox"/> \$																																																																																																																																																																																																																																																																																				
Multiple Dependent																																																																																																																																																																																																																																																																																							
Large Entity	Small Entity	Fee Description																																																																																																																																																																																																																																																																																					
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																				
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																																																																			
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																																																																																																																																																			
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																																			
1204	84	2204	42	** Reissue independent claims over original patent																																																																																																																																																																																																																																																																																			
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																			
				Subtotal (2)	\$ 0-																																																																																																																																																																																																																																																																																		
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																				
1051	130	2051	65	Surcharge - late fee or oath	\$																																																																																																																																																																																																																																																																																		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$																																																																																																																																																																																																																																																																																		
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																																																																			
1812	2,520	1812	2,520	Request for Reexamination	\$																																																																																																																																																																																																																																																																																		
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$																																																																																																																																																																																																																																																																																		
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	\$																																																																																																																																																																																																																																																																																		
1251	110	2251	55	Extension for reply within first month	\$																																																																																																																																																																																																																																																																																		
1252	400	2252	200	Extension for reply within second month	\$																																																																																																																																																																																																																																																																																		
1253	920	2253	460	Extension for reply within third month	\$																																																																																																																																																																																																																																																																																		
1254	1,440	2254	720	Extension for reply within fourth month	\$																																																																																																																																																																																																																																																																																		
1255	1,960	2255	980	Extension for reply within fifth month	\$																																																																																																																																																																																																																																																																																		
1401	320	2401	160	Notice of Appeal	\$																																																																																																																																																																																																																																																																																		
1402	320	2402	160	Filing a brief in support of an appeal	\$ 320.00																																																																																																																																																																																																																																																																																		
1403	280	2403	140	Request for oral hearing	\$																																																																																																																																																																																																																																																																																		
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																			
1452	110	2452	55	Petition to revive - unavoidable	\$																																																																																																																																																																																																																																																																																		
1453	1,280	2453	640	Petition to revive - unintentional	\$																																																																																																																																																																																																																																																																																		
1501	1,280	2501	640	Utility issue fee (or reissue)	\$																																																																																																																																																																																																																																																																																		
1502	460	2502	230	Design issue fee	\$																																																																																																																																																																																																																																																																																		
1460	130	1460	130	Petitions to the Commissioner unless otherwise specified	\$																																																																																																																																																																																																																																																																																		
1814	110	2814	55	Statutory Disclaimer	\$																																																																																																																																																																																																																																																																																		
1806	180	1806	180	Submission of Information Disclosure Statement	\$																																																																																																																																																																																																																																																																																		
8621	40	8621	40	Recording each patent assignment per property (times number of properties)	\$																																																																																																																																																																																																																																																																																		
1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	\$																																																																																																																																																																																																																																																																																		
1801	740	2801	370	Request for Continued Examination (RCE)	\$																																																																																																																																																																																																																																																																																		
1802	800	1802	900	Request for expedited examination of a design application	\$																																																																																																																																																																																																																																																																																		
Other fee (specify):				Subtotal (3)	\$ 320.00																																																																																																																																																																																																																																																																																		
SUBMITTED BY Name (Print/Type) <u>Robert A. McLaughlin</u> Registration No. 44,924 Signature <u>[Signature]</u>					Complete (if applicable) Telephone <u>512-482-6869</u> Date <u>November 29, 2002</u>																																																																																																																																																																																																																																																																																		

008571.00076:144812.01

Austin
Dallas
San Francisco

FAX

To:

#	RECIPIENT	COMPANY	FAX NO.	PHONE NO.
1.	Examiner Ted Kim	USPTO	(703) 308-2631	(703) 7468309

FROM:

NAME:	Robert McLauchlan	DATE:	Wednesday, July 02, 2003
PHONE:	512.482.6918	C/M #:	88571:76
# PGS.:	55		

COMMENTS:

Examiner Kim,

Please find attached the previously filed appeal brief in application 09/621,795.

Questions, please give me a call at 512-339-4100

Thank you for your time.

Robert McLauchlan

Please Check One:

Confidential Rush Deadline : am/pm Normal Processing

If After Normal Business Day transmission fails:

- OK to send next business day; or
- Notify sender immediately and get further instructions:

Sending party notified: Name: _____ Date: _____ Time: _____ Notified by: _____

Machine: (Circle One) A(00) B(01) C(02) D(03) E(04) F(05) G(06)

This transmission is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this transmission is not the intended recipient or the employee or agent responsible for delivering the transmission to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original transmission to us at the above address via the U.S. Postal Service. Thank you!

If you do not receive all pages, please call us at 512.482.6868 as soon as possible

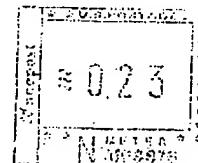
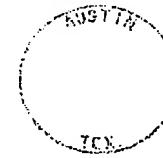
111 Congress Avenue • Suite 900 • Austin, Texas 78701 • 512.482.6800 • 512.482.6859 (FAX)

008571.00073:129822.01

Attorney	Robert A. McLaughlan; Reg. No. 44,924
Paper	1. Transmittal letter; 2. Appeal Brief in triplicate; 3. Fee Transmittal (+ copy); and 4. Return Postcard
Filed	07/21/00
S.N.	09/621,795
Client - Applicant	Lockheed Martin File: 8571:76
Title:	Method and Apparatus of Asymmetric Injection Into Subsonic Flow of a High Aspect Ratio/Complex Geometry Nozzle
Inventors:	Daniel L. Miller et al.
RAM:rrb 11/29/02	



BOX A
Commissioner for Patents
Washington, DC 20231



Kathy Hargrave
Hughes & Luce LLP
1717 Main Street, Suite 2800
Dallas, Texas 75201